

SENIOR PLUMBER TECHNICIAN

GENERAL DEFINITION OF WORK:

FLSA Status: Non-Exempt

Performs difficult skilled work in the maintenance, repair and installation of plumbing systems; does related work as required. Work is performed under regular supervision. Supervision may be exercised over subordinate personnel.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Troubleshooting, repairing, installing and maintaining plumbing systems and water and sewage systems; maintaining records and files; preparing reports.

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

- Makes repairs to facility systems; performs preventive maintenance; makes routine inspections of systems; troubleshoots water and sewer systems.
- Prioritizes, schedules, and completes work orders; orders maintenance parts; records the use of parts for inventory and budgetary purposes; writes specifications for materials; reads drawings and blue prints. Reviews renovation and construction plans.
- Diagnoses, repairs, replaces, adjusts, and installs piping and plumbing fixtures, water softeners, water heaters and related components.
- Repairs and installs underground water and sewer lines.
- Performs welding, soldering, plumbing, gas piping for repairs and installation of new fixtures and appliances.
- Performs preventive maintenance on plumbing pumps and related systems; inspects systems for proper operations.
- Maintains, repairs, troubleshoots and installs a variety of plumbing including well and sewer pumps, water softeners and electric water coolers.
- Repairs and replaces gas and electric water heaters.
- Repairs and replaces water meters.
- Diagnoses and repairs commercial and residential dish washing machines.
- Assists other trades such as water and wastewater treatment and related trades when required.
- Troubleshoots, maintains and repairs backflow devices and pressure reducing valves.
- May be required to work outside normal work hours in on-call or emergency situations.
- Performs related tasks as required.

KNOWLEDGE, SKILLS AND ABILITIES:

Thorough knowledge of the common practices, tools and terminology of the mechanical trade to which assigned; thorough knowledge of the use and characteristics of common water sewer and plumbing materials; thorough knowledge of the hazards and safety precautions associated with the trade; skill in the use of tools and equipment; ability to work from sketches, drawings, plans or specifications; ability to follow oral and written instructions; ability to estimate needed materials and time required for various jobs; ability to establish and maintain effective working relationships with associates.

EDUCATION AND EXPERIENCE:

Any combination of education and experience equivalent to graduation from high school and considerable experience in plumbing or related trade.

PHYSICAL REQUIREMENTS:

This is medium work requiring the exertion of 50 pounds of force occasionally, up to 20 pounds of force frequently, and up to 10 pounds of force constantly to move objects, and some heavy work requiring the exertion of 100 pounds of force occasionally, up to 50 pounds of force frequently, and up to 20 pounds of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; visual acuity is required for depth perception, color perception, visual inspection involving small defects and/or small parts, use of measuring devices, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, vibration, hazards, atmospheric conditions, and oils.

SPECIAL REQUIREMENTS:

May require possession of or ability to acquire an appropriate driver's license valid in the Commonwealth of Virginia. May require Master Plumber's License.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.